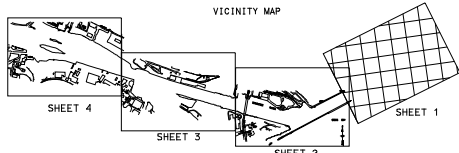
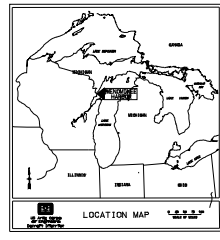


COORDINATE TABLE			
STA.	DESCRIPTION	COORDINATES	
	CHANNEL P.T.	NORTHING	EASTING
1	DO.	411705.978	2554979.211
2	DO.	409552.596	2554979.211
3	DO.	408820.596	2554979.211
4	DO.	408820.596	2554979.211
5	DO.	408820.596	2554979.211
6	DO.	408820.596	2554979.211
7	DO.	408820.596	2554979.211
8	DO.	408820.596	2554979.211
9	DO.	408820.596	2554979.211
10	DO.	408820.596	2554979.211
11	DO.	408820.596	2554979.211
12	DO.	408820.596	2554979.211
13	DO.	408820.596	2554979.211
14	DO.	408820.596	2554979.211
15	DO.	408820.596	2554979.211
16	DO.	408820.596	2554979.211
17	DO.	408820.596	2554979.211
18	DO.	408820.596	2554979.211
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20	DO.	408820.596	2554979.211
21	DO.	408820.596	2554979.211
22	DO.	408820.596	2554979.211
23	DO.	408820.596	2554979.211
24	DO.	408820.596	2554979.211
25	DO.	408820.596	2554979.211
26	DO.	408820.596	2554979.211
27	DO.	408820.596	2554979.211
28	DO.	408820.596	2554979.211
29	DO.	408820.596	2554979.211
30	DO.	408820.596	2554979.211
31	DO.	408820.596	2554979.211
32	DO.	408820.596	2554979.211
33	DO.	408820.596	2554979.211
34	DO.	408820.596	2554979.211
35	DO.	408820.596	2554979.211
36	DO.	408820.596	2554979.211
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39	DO.	408820.596	2554979.211
40	DO.	408820.596	2554979.211
41	DO.	408820.596	2554979.211
42	DO.	408820.596	2554979.211
43	DO.	408820.596	2554979.211
44	DO.	408820.596	2554979.211
45	DO.	408820.596	2554979.211
46	DO.	408820.596	2554979.211
47	DO.	408820.596	2554979.211
48	DO.	408820.596	2554979.211
49	DO.	408820.596	2554979.211
50	DO.	408820.596	2554979.211
51	DO.	408820.596	2554979.211
52	DO.	408820.596	2554979.211
53	DO.	408820.596	2554979.211
54	DO.	408820.596	2554979.211
55	DO.	408820.596	2554979.211



LEGEND:

PROJECT LIMITS
PROJECT DEPTH 23.0 FEET
DREDGED TO 23.0 FEET

- GPS CONTROL MONUMENT
- BRONZE DISK SET IN CONCRETE
- PROJECT LIMIT POINT

THE SURVEY SHOWN WAS CONDUCTED BY THE KEWAUNEE AREA OFFICE SURVEY PARTY ON 21 JUNE 2004 USING GPS POSITIONING, AN INERSPACE 448 SOUNDER, AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.

NOTES:

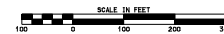
SURVEY CONTROL AND BENCH MARK DATA IS AVAILABLE FROM THE DETROIT DISTRICT, ENGINEERING & TECHNICAL SERVICES, OPERATIONS TECHNICAL SUPPORT BRANCH, KEWAUNEE AREA OFFICE.

THE COORDINATE GRID SYSTEM SHOWN IS REFERENCED TO THE WISCONSIN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, CENTRAL ZONE (4802), NORTH AMERICAN DATUM 1983 (NAD83), US FOOT.

ALL SOUNDINGS ARE IN FEET AND ARE REFERENCED TO LOW WATER DATUM ELEVATION, 576.8 FEET ABOVE MEAN SEA LEVEL, I.G.L.D. 1955.

PROJECT DEPTH FOR THIS AREA IS 23.0 FEET.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME.



K.A.O. 32-CG 72 23JUN04	
U.S. ARMY ENGINEER DISTRICT, DETROIT CORPS OF ENGINEERS DETROIT, MICHIGAN	
MENOMINEE HARBOR & RIVER MICHIGAN & WISCONSIN CONDITION OF CHANNEL - JUN. 2004	
KEWAUNEE AREA OFFICE	
APPROVAL/RECOMMENDATION	
DATE	
DRAWN BY: M.E.S.	
DESIGNED BY: R.D.M.	
CHECKED BY: T.R.J.	
REVIEWED BY:	
SUPERVISING ENGINEER:	
SUBMITTED BY:	
CHIEF, PHIL. OPNS. SECTION	
CHIEF, OTS BRANCH	
CHIEF, ENGINEERING & TECHNICAL SERVICE	
SCALE AS SHOWN	
DRAWING NUMBER	
SHEET 1 OF 4	